



Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof		
1. Name of conveying party(ies):  Susanna Rybak Andrea Cara Gabriele Luca Gusella Dianne Newton  Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		2. Name and address of receiving party(ies)  Name: THE GOVERNMENT OF THE UNITED STATES OF AMERICA as represented by the Secretary of the Department of Health and Human Services  Internal Address: NATIONAL INSTITUTES OF HEALTH OFFICE OF TECHNOLOGY TRANSFER  Street Address: 6011 Executive Boulevard, Suite 325  City: Rockville State: Maryland ZIP: 20852  Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other: Execution Date: 11/30/99, 12/3/99		
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/230,195 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Ellen Lauver Weber TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200		6. Total number of applications and patents involved 1
		7. Total fee (37 CFR 3.41): -----\$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.
		8. Deposit account number: 20-1430
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i>  <div style="display: flex; justify-content: space-between;"><div>Ellen Lauver Weber Name of Person Signing  Atty Reg. No. 32,762</div><div style="text-align: center;"> Signature</div><div style="text-align: right;">12/9/99 Date</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>Total number of pages including cover sheet, attachments and document</div><div>11</div></div>		
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
OMB N . 0651-0011 (exp. 4/94)		
Mail documents to be recorded with required cover to: <div style="text-align: center;">Do not detach this portion Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231</div>		

Attorney Docket No. 015280-284100US  
DHHS Ref No. E-117-96/1

### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **VECTORS FOR DELIVERING VIRAL AND ONCOGENIC INHIBITORS** the specification of which    is attached hereto or X was filed on January 20, 1999 as Application No. 09/230,195, a U.S. national phase of international application No. PCT/US97/12637, filed July 17, 1997, and was amended on    (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code § 119(c) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/022,052	July 22, 1996

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		Patented Pending Abandoned
		Patented Pending Abandoned
		Patented Pending Abandoned

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612  
Steven M. Ferguson, Reg. No. 38,448  
James C. Haight, Reg. No. 25,588  
John P. Kim, Reg. No. 38,514

Susan S. Rucker, Reg. No. 35,762  
David R. Sadowski, Reg. No. 32,808  
Jack Spiegel, Reg. No. 34,477

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Send Correspondence to Appointed Associate Attorney or Agent Address: Ellen L. Weber <b>TOWNSEND and TOWNSEND and CREW LLP</b> Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834	Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:  Name: Ellen L. Weber Reg. No. 32,762 Telephone: 415-576-0200 Fax: 415-576-0300
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Full Name of Inventor 1	Last Name <b>RYBAK</b>	First Name <b>Susanna</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Fredrick</b>	State/Foreign Country <b>Maryland</b>	Country of Citizenship <b>US</b>	
Post Office Address	Post Office Address <b>7411B Round Hill Road</b>	City <b>Fredrick</b>	State/Country <b>Maryland</b>	Zip Code <b>21702</b>
Full Name of Inventor 2	Last Name <b>CARA</b>	First Name <b>Andrea</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Rockville</b>	State/Foreign Country <b>Maryland</b>	Country of Citizenship <b>IT</b>	
Post Office Address	Post Office Address <b>9913 Gable Ridge Terrace, Apt. 13</b>	City <b>Rockville</b>	State/Country <b>Maryland</b>	Zip Code <b>20850</b>
Full Name of Inventor 3	Last Name <b>GUSELLA</b>	First Name <b>GABRIELE LUCA</b>	Middle Name or Initial <b>born 11/30/69</b>	
Residence & Citizenship	City <b>Rockville</b>	State/Foreign Country <b>Maryland</b>	Country of Citizenship <b>IT</b>	
Post Office Address	Post Office Address <b>15307 Gable Ridge Court #C</b>	<b>Rockville</b>	State/Country <b>Maryland</b>	Zip Code <b>20850</b>
Full Name of Inventor 4	Last Name <b>NEWTON</b>	First Name <b>Dianne</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Rockville</b>	State/Foreign Country <b>Maryland</b>	Country of Citizenship <b>US</b>	
Post Office Address	Post Office Address <b>15904 New Bedford Drive</b>	City <b>Rockville</b>	State/Country <b>Maryland</b>	Zip Code <b>20855</b>
Full Name of Inventor 5	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

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Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 7	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 Susanna Rybak <i>Susanna Rybak</i>	Signature of Inventor 2 -Andres Carr <i>Andres Carr</i>	Signature of Inventor 3 Gabriel Luca Gasella GABRIEL <i>Gabriel Luca Gasella</i>
Date 11/30/99	Date 12/3/99	Date 11/30/99
Signature of Inventor 4 Dianne Newton <i>Dianne Newton</i>	Signature of Inventor 5	Signature of Inventor 6
Date 11/30/99	Date	Date
Signature of Inventor 7		
Date		

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Attorney Docket No. 015280-284100US  
Client Ref. No. E-117-96/1

ASSIGNMENT

JOINT

11/30/99  
WHEREAS, We, **Susanna Rybak** of 7411B Round Hill Road, Fredrick, Maryland 21702, a U.S. citizen; **Andrea Cara** of 9913 Gable Ridge Terrace, Apt. 13, Rockville, Maryland 20850, a citizen of Italy; <sup>GABRIELE</sup> **Gabriella Luca Gusella** of 15307 Gable Ridge Court #C, Rockville, Maryland 20850, a citize of Italy; and **Dianne Newton** of 15904 New Bedford Drive, Rockville, Maryland 20855, a U.S. citizen, employees of the Department of Health and Human Services at the time the invention was made, have invented: **VECTORS FOR DELIVERING VIRAL AND ONCOGENIC INHIBITORS**, for which an application to the Assistant Commissioner for Patents for grant of Letters Patents of the United States of America has been executed by the undersigned

☐ on (date(s) Declaration signed):

☒ is identified as U.S. Patent Application:  
Serial No. 09/230,195

Filed ; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest herein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title, and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States of America; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign, and transfer unto The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services (hereinafter THE GOVERNMENT), and his successors, the full and exclusive right, title, and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file the invention described in the aforesaid application for Letters Patent of the United States of America, and all Letters Patents and Registrations which may be granted on the same in the United States of America and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Client Ref. No. E-117-96/1

AND, we hereby authorize and request the Assistant Commissioner for Patents to issue said Letters Patent to THE GOVERNMENT as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which THE GOVERNMENT elects to file, for the sole use for the full term or terms for which said Letters Patent and Registrations may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof which may be granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters Patent which will impair, diminish, limit, or abridge the interest herein conveyed at the time of the execution of this instrument by us;

AND, we hereby agree to execute any and all applications for Letters Patent in the United States of America and foreign countries, and to furnish and deliver to the Secretary, Department of Health and Human Services, upon request, all data and documents, and to execute any papers which may be necessary for the prosecution of any application or applications of Letters Patent or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, and we shall assist THE GOVERNMENT in every way as may be requested in protecting said invention, provided that any expense of extending such assistance shall be paid by THE GOVERNMENT.

The undersigned hereby grants THE GOVERNMENT or the law firm of Townsend and Townsend and Crew LLP, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Attorney Docket No. 015280-284100US  
Client Ref. No. E-117-96/1

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Susanna Rybak  
Susanna Rybak

11/30/99  
(date)

STATE OF Maryland  
COUNTY OF Frederick

UNITED STATES OF AMERICA

On Nov. 30, 1999, before me, Ann E. Rogers Notary (here insert name and title of the officer), personally appeared Susanna Rybak, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ann E. Rogers  
Exp. 04/01/01

(Seal)

Attorney Docket No. 015280-284100US  
Client Ref. No. E-117-96/1

Andrea Cara  
Andrea Cara

12/3/1999  
(date)

STATE OF N.Y.

COUNTY OF N.Y.

ANNABELLE B. RINALDO  
Notary Public, State of New York  
No. 01R14859035  
Qualified in New York County  
Commission Expires May 12, 2000

UNITED STATES OF AMERICA

On 12/3/99, before me, ANNABELLE B. RINALDO (here insert name and title of the officer), personally appeared ANDREA CARA, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature

Annabelle B. Rinaldo

(Seal)



Attorney Docket No. 015280-284100US  
Client Ref. No. E-117-96/1

*Gabrielle Luca Gesele*  
GABRIELE  
STATE OF NY  
COUNTY OF NY

11/30/99  
(date)

*Annabelle B. Rinaldo*  
ANNABELLE B. RINALDO  
Notary Public, State of New York  
No. 01RI4859035  
Qualified in New York County  
Commission Expires May 12, 20\_\_

UNITED STATES OF AMERICA

On 11/30/99, before me, \_\_\_\_\_ (here insert name and title of the officer), personally appeared \_\_\_\_\_, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature *Annabelle B. Rinaldo*

(Seal)

P1/30/99 10:32 FAX 415 0300

TOWNSEND SF

0011/011

Attorney Docket No. 015280-284100US  
Client Ref. No. E-117-96/1Dianne Newton  
Dianne Newton11/30/99  
(date)STATE OF Maryland )  
COUNTY OF Frederick )

UNITED STATES OF AMERICA

On Nov. 30, 1999, before me, Ann E. Rogers, Notary (here insert name and title of the officer), personally appeared Dianne Newton, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Ann E. Rogers  
Exp: 04/01/01

(Seal)